



Heidelberg Materials UK
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Maidenhead, Berkshire, SL6 8QZ
Ribblesdale Works
1333-CPR-00127



Cement Test Report

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Results of tests made at the laboratories of the company on samples of
Ribblesdale PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Ribblesdale during week ending
and during week ending

01-Mar-26 (Week No. 2026-8)
08-Feb-26 (Week No. 2026-5) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
23-Feb-26	400	125	2	39.0	51.0		0.07	0.68	0.03
24-Feb-26	390	135		37.5	50.5		0.07	0.68	0.03
25-Feb-26	390	130		38.5	51.0		0.07	0.68	0.02
26-Feb-26	400	135		37.5	51.5		0.07	0.68	0.02
27-Feb-26	395	130		39.0	50.0		0.07	0.68	0.02
Average	395	130		38.5	51.0		0.07		0.02
02-Feb-26	400	125	2	36.0	47.0	59.0	0.06	0.66	0.02
03-Feb-26	395	135		37.5	48.5	59.0	0.06	0.67	0.02
04-Feb-26	395	125		38.0	48.5	59.0	0.06	0.67	0.02
05-Feb-26	400	125		39.0	47.5	58.0	0.06	0.67	0.02
06-Feb-26	395	130		40.0	52.5	62.0	0.06	0.67	0.02
Average	395	130		38.0	49.0	59.5	0.06		0.02

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HEIDELBERG MATERIALS UK


Dr Nina Cardinal, Dipl.Ing., CEng, MICT
Technical Strategy Director
Heidelberg Materials UK

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